

### REMARKS

Claims 17-33 are pending in the present case. Claims 17, 22-23, and 26-33 are amended herein. Claims 1-16 and 34-35 are cancelled. Applicant respectfully requests reconsideration in view of the above amendments to the present application, and the arguments set forth below. No new matter is added herein.

#### NOTICE OF NON-COMPLIANT AMENDMENT

A Notice of Non-Compliant Amendment mailed on August 4, 2004 states that the amendment filed on July 7, 2004 did not list Claims 1-16, which have been cancelled. In response to this Notice of Non-Compliant Amendment, Applicant respectfully submits the corrected amendment above, wherein Claims 1-16 (as well as Claims 34-35) are listed as cancelled. Applicant respectfully asserts that the amendment above complies with 37 CFR 1.121. Applicant respectfully requests the Examiner's review and approval. Applicant respectfully requests consideration of the Remarks timely submitted on July 7, 2004 (in response to the Office Action mailed on April 7, 2004), which are repeated verbatim, below.

#### REJECTION OF THE CLAIMS

In the present rejection, Claims 17-33 are rejected under 35 USC 112 (second paragraph). More specifically, certain phrases such as "prior to the input of the non-linear element of the first" and "second oscillator[s]," which appeared in the original versions of independent Claims 17 and 26, seemed unclear in the light of the specification. Independent Claims 17 and 26 are amended herein to address this issue.

As amended herein, Claims 17 and 26 read as follows, with underlining added herein for emphasis:

17. An oscillator system for generating timing signals, comprising:

a first oscillator containing gain and non-linear elements;

a second oscillator containing gain and non-linear elements;

a first coupler for coupling a first signal from the first oscillator accessed at a point between the output of the gain element of the first oscillator and the input of the non-linear element of the first oscillator, to said second oscillator at a point between the output of the gain element of the second oscillator and the input of the non-linear element of the second oscillator; and

a second coupler for coupling a second signal from the second oscillator accessed at a point between the output of the gain element of the second oscillator and the input of the non-linear element of the second oscillator, to said first oscillator at a point between the output of the gain element of the first oscillator and the input of the non-linear element of the first oscillator.

26. A method of generating high frequency oscillations, comprising:

producing first oscillations in a first oscillator containing first gain and non-linear elements;

producing second oscillations in a second

oscillator containing second gain and non-linear elements;

producing a phase shift in the first oscillator by coupling the second oscillations, said second oscillations derived from a point between said second gain and said second non-linear elements, to said first oscillator at a point between the output of the gain element of the first oscillator and the input of the non-linear element of the first oscillator; and

producing a phase shift in the second oscillator by coupling the first oscillations, said first oscillations derived from a point between said first gain and said first non-linear elements, to said second oscillator at a point between the output of the gain element of the second oscillator and the input of the non-linear element of the second oscillator.

Support for the present amendments is generally found within the specification at page 11 from line 9 through (at least) line 10 at page 12, and in particular at page 12, lines 3-4 and 9-10.

Applicant respectfully asserts that, as amended herein, independent Claims 17 and 26 are definite, and thus that Claims 17-33 comport with 35 USC 112 (second paragraph).

Applicant has reviewed the references cited and respectfully asserts that they do not teach or suggest the embodiments of the present invention recited in Claims 17-33.

## CONCLUSION


Applicant respectfully asserts the corrected amendment submitted herein complies with 37 CFR 1.121. Applicant respectfully re-asserts that Claims 17-33 are definite under 35 USC 112 (second paragraph). Accordingly, Applicant respectfully requests that the rejections of these claims thereunder be withdrawn and that Claims 17-33 be timely allowed.

Please charge our deposit account No. 23-0085, for any unpaid fees.

Respectfully submitted,

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